BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Estimate Cost Rs. 700000.00

Name of Work: Maintenance of Existing borewells at Village limit areas in ward No- 02 of yelahanka Sub division.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No.5/Item No. 2.3)	Cum							
	for PVC pipe		1	455.00	0.45	0.80	163.80		
							163.80	200.34	32815.69
	Basic Rate	189.00							
	Area Weightage @ 6%	11.34							
	Total	200.34							
2	Providing and fixing to wall, ceiling and floor, high density polyethylene pipes 6.00 kgs/sq.cm working pressure 75mm outside diameter raising mains & exposed distribution pipes with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost all material, labour charges, HOM of equipments and testing complete as per specifications.(P.N.93)	Rmtr							
	75 mm dia (It.no.13.703)		1	200.00			200.00	320.12	**64024.00**
	Basic Rate	302.00							
	Area Weightage @ 6%	18.12							
	Total	320.12							
	63mm dia (It.no.13.70.2)		1	255.00			255.00	278.78	**71088.90**
	Basic Rate	263.00							
	Area Weightage @ 6%	15.78							
	Total	278.78							

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	Refilling available earth around pipelines, cables in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering lead upto 50m and lift upto 1.5m including cost of labour complete as per specification (P. No.6 I.No.2.11)	cum							
			Qty Vide It No.1				163.80	80.56	13195.73
	Basic Rate	76.00							
	6% area weightage	4.56							
	Total	**80.56**							
4	Supply and delivery of submersible pump sets suitable for borewell of 165 mm dia with specified dyty conditions as detailed below and satisfying performance characteristics for pump and moter specified in BIS with ISI mark with a minimum efficiency of 42% pump shall confirm to IS 8034/2002 and motor conforming to IS 9283/1995 with ISI certification with latest amendments for the following 15.0HP/11KW ATALANTA/SUGUNA/CRI/KIRLOSKAR /OTHER EQUIVALENT PUMPS (page no.XXXXII / Sl.No 33 Code No.2)2016-17	set							
			5				5.00	70600.00	353000.00
	Basic Rate	70600.00							
5	Providing GI pipe50mm dia B class (Page No XVII Sl.no.509, code no 0154)	Rmtr							
			1	150.00			150.00		
							150.00	321.00	48150.00
	Basic Rate	321.00							
6	Providing & fixing R-socket GI pipe fitting (Page No XXXIX) GI FITTINGS TABLE)	No							
			1	45.00			45.00	92.80	4176.00
	Basic Rate	92.80							

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
7	Supplying and drawing 3 crore flat TC submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 to IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts)P.No.49/ It.No.29c(1) 2.5sqm of 36 strands 0.3mm dia group-A KPWD Electrical SR 2014-15	Mtr							
			1	300.00			300.00	188.70	56610.00
	Basic Rate	188.70							
8	Gun metal non-return valve 50mm nominal bore horizontal pipe (Page.No XXII Sl.no.659, code no.0126)	No's							
			11				11.00	1150.00	12650.00
	Basic Rate	1150.00							
9	Gate valve 50mm nominal bore gun metal (Page.No XXII Sl.no.673, code no.0164)	No's							
			4	3.00			12.00	1650.00	19800.00
	Basic Rate	1650.00							
10	Providing & fixing of Union 50mm for GI pipe fitting (Page.No XXXIX) GI FITTINGS TABLE)	No's							
			4	3.00			12.00	223.70	2684.40
	Basic Rate	223.70							
11	Providing and fixing of 50mm GI Nipple to motor (Page.No XXXIX) GI FITTINGS TABLE)	No's							
			4	3.00			12.00	104.30	1251.60
	Basic Rate	104.30							
12	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P.No - 564, I.No - 3, BWSSB SR 13-14)	Per length							

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			4	50.00			200.00	90.64	18126.00
	Basic Rate	88.00	Nos						
	3% area weightage	2.64	Nos						
	Tbtal	90.64	Nos						
13	Miscelaneous and rounding off.								581.00
								TOTAL	700000.00
(Rupees Seven Lakhs Only)									

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.

2 The Estimate is prepared as per the PRED SR 2012-13 and PW,P & IWTD SR 2016-17 and BWSSB Electrical SR 2013-14

3 The provisions were made in this estimate are necessary and adequate.

4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No.02

Assistant Executive Engineer
Yelahanka Sub-Division
B.B.M.P

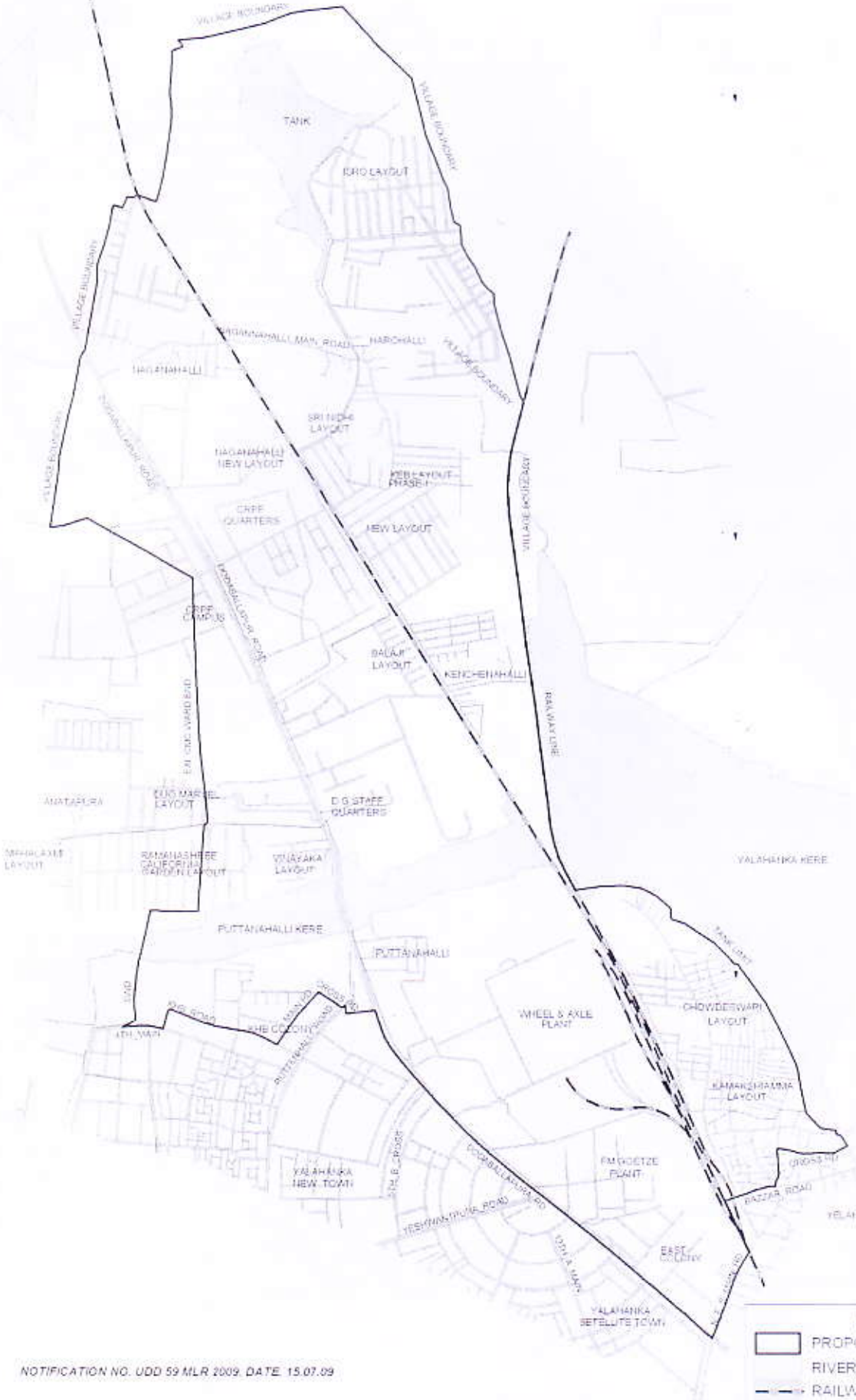
Executive Engineer
Yelahanka Division
B.B.M.P

Administrative Sanction for Rs. 7.00 Lakh
Seven Lakh only
is accorded vide P. 180R-2016.17
Registered
to consult
No. EE/AA/50/16-17 16.2.17
Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 7.00 Lac
Seven Lakh only
P. 180R-2016.17
EE/TS/711/16-17
Dated 16-2-17 7.00 Lacs
Executive Engineer

150 - YELAHANKA AC

BRUHAT BANGALORE MAHANAGAR PALIKE
WARD: 2- CHOWDESWARI WARD



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- PROPOSED WARD BOUNDARY
- RIVER/ DRAIN
- RAILWAY LINE
- ROAD

NOTIFICATION NO. UDD 59 MLR 2009, DATE. 15.07.09